

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Toccopola Water assoc.
Public Water Supply Name

580009 4 S80017
List PWS ID #s for all Water Systems Covered by this CCR

The F confid must b	Federal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer lence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please	Answer the Following Questions Regarding the Consumer Confidence Report
×	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other
	Date customers were informed: 6 //5/1/
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: / /
X	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: The Pontotoc Progress
	Date Published: 6/15/11
	CCR was posted in public places. (Attach list of locations)
	Date Posted: / /
J	CCR was posted on a publicly accessible internet site at the address: www
CERTI	FICATION
hereby he form onsister Departm	certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is next the water quality monitoring data provided to the public water system officials by the Mississippi State tent of Health, Bureau of Public Water Supply.
Das	viel & Patter Sec. 6-17-11 ille (President, Mayor, Owner, etc.)
vume/1	Date
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

2010 Annual Drinking Water Quality Report Toccopola Water Association #1 and #2 PWS#: 0580009 and 0580017 June 2011

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Tuscaloosa Group and Ripley Formation Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Toccopola Water Association have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact David S. Patton at 662-489-6537. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the meeting scheduled for the second Tuesday in May at 7:00 PM at the Thaxton or Toccopola Community Centers.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2010. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) — The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Meximum Residual Disinfectant Level Goal (MRDLG) — The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID#:	0580009)		TEST RESULTS							
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination			
Inorganic	Contam	inants									
10. Barium	N	2008*	.024	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits			
14. Copper	N	2008*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives			
16. Fluoride**	N	2008	1.877	.873 – 1.877	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories			
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits			

19. Nitrate (as Nitrogen)	N	2008*	.16	No Range	ppm		10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
21. Selenium	N	2008*	.6	No Range	ppb		50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfection	n By-Pro	oducts							
81. HAA5	N	2007*	.8	No Range	ppb	0			By-Product of drinking water isinfection.
Chlorine	N	2010	.95	.5 – 2	ppm	0	MDR	- ' '	Vater additive used to control nicrobes

PWS ID#	·····			TEST RES				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contam	inants				y		
10. Barium	N	2010	.010	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2010	.846	.832846	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	on By-Pi	oducts				-		
Chlorine		Name and Associated Superior of the Superior o	01 .4	-2.1 p	pm	0 MD		Nater additive used to control nicrobes

^{*} Most recent sample. No sample required for 2010.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Toccopola Water Association #1 and #2 work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

^{**} Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.

PROOF OF PUBLICATION

STATE OF MISSISSIPPI PONTOTOC COUNTY

Personally appeared before me, the undersigned Notary Public in	and for the State and	
County aforesaid,	_who being duly sworn,	
states on oath that he was publisher of THE PONTOTOC PRO	OGRESS, published at	
Pontotoc, Pontotoc County, Mississippi, at the time the attached:	A Section of the sect	
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lished for at least twelve months in Pontotoc County, State of Mississippi, r	next prior to the date of the	
first publication on the foregoing notice hereto attached, as required of ne notices by Chapter 313 of the Acts of the Legislature at the State of Mississip	ewspapers publishing legal	(8).
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2010 Annual Drinking Water Quality Report Toccopols Water Association #1 and #2 PWS#: 0580009 and 0580017 June 2011

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The course water seagerment has been completed for our public enter system to describe the overell exceptibility of its drinking water support potential owners of continuents. The general exceptibility readings entering to each wat of this system are provided immediately below report containing and extended information on how the succeptibility determined ones in second model and are reported and an extended the exceptibility determined ones in the second model and are reported and exceptibility determined ones are succeptibility and the extended of the contained on the second of the exceptibility and the extended of the extended of the extended of the exceptibility and the extended of the ext

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14. Copper	N	2008*	1		0	pp		10.		erosion of patient denocite
18. Fluorida**	- N					"	"	1.3	AL=1.	3 Corresion of household plumbing systems; erosion of natural deposits; leaching from wood
	1	2008	1.8	77	.873 – 1.877	ppr	٠,	7.4		Dreservatives
7. Lead	N	2008*	2		0	ppb				aluminum factories
	<u> L</u>		1_					0	AL=18	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2008*	1.18	100 (100 kg)	No Range		.7733			
					No Range	PPRT		10	10	Runoff from fertifizer use; leaching
21, Selenium	N	2008*	.6		No Range	ppb		-		of natural deposits
Disinfection	By-Produ	icts				<u> </u>		50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
1. HAA5		007*	.8	TNO	Range					yo non males
Phlorine	N 2	010	.95	.6-		ppb	C		- 1 O	y-Product of drinking water sinfection.
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14. Copper N	2008*	1	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries prosion of natural deposits
6. Fluoride** N				ppm .	1,3	AL=1.3	Corrosion of household plumbin systems; erosion of natural deposits; leaching from wood
8, Fluoride** N	2010	.846	.832848	oom	0.100000	3300	TopherAssinate
7. Lead N	2008*	2			1	•	Erosion of natural deposits; water additive which promotes atrong teeth; discharge from fertilizer ar
	1		0	ppb	0	ALA15	aluminum factories Corrosion of household parmbing systems, erosion of natural
disinfection By-P	roducts				1		deposits
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As you can see by the table, our system had no violations. We're proud that your diriting water meets or exceeds all Federal and State requirements.

As Federal through 60's monitoring and seeling that some constituents have been detected however the EPA has determined that your water IS

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If present, elevated levels of lead can cause section health problems, especially for program women and young ediction, Lead in drinking water in present, elevated levels of lead to control the variety of molecular priorities level and home planning, Our Weiter Association is responsible for providing high quality drinking water, but cannot control the variety of moleculars used in planning components. When you was been store for several hours, you concerned about lead in your water, you may wish to hear your lead to the providing the planning components. When you was provided provided about lead in your water, you may wish to hear you read about lead in your water, you may wish to hear your leads in thromation on the air drinking leads the standard about leads and the provided of the planning of the pla

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